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JUN 01 2005

Deliver to: Vincent P. Barth, USPTO Art Group: 2877
 Facsimile No.: (703) 872-9306 Date: June 1, 2005
 From: Thomas M. Coester, Reg. No. 39,637
 Our Docket No.: 4956P002D Number of pages 10 including this sheet.
10/664,232 : 9/17/2003
 Docket Due Date(s): 5/17/2005

Enclosed are the following documents:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Amendment: <u>After Final</u> (<u>6</u> pgs) | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> Appeal Brief (<u> </u> pgs) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application: <u> </u> | <input type="checkbox"/> Petition for: <u> </u> |
| (<u> </u> pgs) w/cover & abstract) | <input type="checkbox"/> Request for Continued Examination (RCE) |
| <input type="checkbox"/> Assignment & Cover Sheet (<u> </u> pgs) | <input type="checkbox"/> Reply Brief (<u> </u> pgs) |
| <input checked="" type="checkbox"/> Certificate of <u>Facsimile</u> | <input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i) |
| <input type="checkbox"/> Continued Prosecution Application (CPA) | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request |
| <input type="checkbox"/> Declaration & POA (<u> </u> pgs) | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter |
| <input type="checkbox"/> Drawings: <u> </u> sheets, <u> </u> figures | <input type="checkbox"/> Response to Written Opinion (<u> </u> pgs) |
| <input type="checkbox"/> Extension of Time: <u> </u> | <input type="checkbox"/> Terminal Disclaimer |
| <input checked="" type="checkbox"/> Fee Transmittal (in duplicate) | <input type="checkbox"/> Transmittal of Publication Fee Due |
| <input type="checkbox"/> IDS & PTO/SB/08 (<u> </u> pgs) | <input checked="" type="checkbox"/> Transmittal Letter |
| <input checked="" type="checkbox"/> Other-Facsimile Cover Sheet (1 pg) | |

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

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Susan M. Barrette
 Susan M. Barrette

6/1/2005
 Date

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		10/664,232
		September 17, 2003
		First Named Inventor
		Art Unit
		2877
Examiner Name		Vincent P. Barth
Total Number of Pages in This Submission	10	Attorney Docket Number
		4956P002D

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> -Fax Cover Sheet (1 pg) </div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Thomas M. Coester, Reg. No. 39,637 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	<i>Thomas Coester</i>
Date	June 1, 2005

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.			
Typed or printed name	Susan M. Barretto		
Signature	<i>Susan M. Barretto</i>	Date	June 1, 2005

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 08/04/2004.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 600.00

Complete if Known

Application Number 10/664,232
Filing Date September 17, 2003
First Named Inventor
Examiner Name Vincent P. Barth
Art Unit 2877
Attorney Docket No. 4956P002D

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

FEE CALCULATION

1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
18	22 ^a = 0	50.00	\$0.00
Independent Claims 6	3 ^b = 3	200.00	\$800.00
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	350	2203	180	Multiple Dependent claim, if not paid
1204	300	2204	150	**Release independent claims over original patent
1205	300	2205	150	**Release claims in excess of 20 and over original patent

SUBTOTAL (1)

(\$) 600.00

^aor number previously paid, if greater. For Releases, see below

2. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or cash
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
2053	130	2053	130	Non-English specification
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1,020	2253	510	Extension for reply within third month
1254	1,590	2254	755	Extension for reply within fourth month
1255	2,160	2255	1,080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1,000	2403	500	Request for oral hearing
1451	1,510	2451	1,510	Petition to institute a public use proceeding
1450	130	2450	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(e)
1805	180	1805	180	Submission of Information Disclosure Stmt
1809	760	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1910	700	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))

Other fee (specify)

SUBTOTAL (2)

(\$)

Fee Paid

SUBMITTED BY

Name (Print/Type)	Thomas M. Coester	Registration No. (Attorney/Agent)	39,637	Telephone	(310) 207-3800
Signature	<i>Thomas Coester</i>	Date	06/01/05		

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 12/15/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Docket No.: 004956.P002D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mark S. Knighton, et al.

Application No.: 10/664,232

Filed: September 17, 2003

For: DIGITIZER USING INTENSITY GRADIENT
TO IMAGE FEATURES OF THREE-
DIMENSIONAL OBJECTS

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JUN 01 2005

Art Group: 2877

Examiner: Vincent P. Barth

AMENDMENT AND RESPONSE TO OFFICE ACTION

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Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action dated February 17, 2005, Applicants amend the application as follows:

06/03/2005 AWONDAF1 00000003 022666 10664232

01 FC:1201 600.00 DA